

U.S. Patent Application Serial No. 09/740,873
Submission Under 37 C.F.R. §1.114 dated March 22, 2004
Reply to the Office Action of October 28, 2003

Listing of Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Claim 1 (Currently Amended): A printer for selecting one of a plurality of trays based on paper information, which is at least one of paper size and paper type specified by printing job data from a host device, and printing on a paper stored therein, comprising:

an alternative table different from a tray set table, for registering paper information other than the paper information of the paper stored in a plurality of trays, including at least a paper size or a paper type for at least one tray among the plurality of trays according to a predetermined indication; and

a tray selection unit for selecting the tray corresponding to the paper information of the alternative table printing job data based on the paper information specified by the print job data alternative table in the case where the paper corresponding to the paper information specified by the printing job data is not stored in any one of the plurality of trays, each of the trays having at least a paper size or a paper type as identified in the tray set table.

Claim 2 (Original): The printer according to claim 1, wherein the indication is given in the case where the paper corresponding to the paper information specified by the printing job data is not stored in any one of the plurality of trays, and the paper information specified by the printing job data is not registered for the alternative table.

Claim 3 (Original): The printer according to claim 2, wherein the tray selection unit selects a tray specified by the printing job data based on the indication.

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Claim 4 (Original): The printer according to claim 2, wherein the tray selection unit selects a tray specified by the indication.

Claim 5 (Original): The printer according to claim 1, wherein the paper information specified by the printing job data is registered for the tray specified by the printing job data in the alternative table according to the indication.

Claim 6 (Original): The printer according to claim 1, wherein the paper information specified by the printing job data is registered for the tray specified by the indication.

Claim 7 (Previously Presented): The printer according to claim 1, wherein, in case where the paper information of a paper stored in at least one of the plurality of trays is changed, the registered paper information of the alternative table is cleared.

Claim 8 (Previously Presented): The printer according to claim 1, wherein the paper information for a plurality of papers is registered for one tray in the alternative table.

Claim 9 (Previously Presented): The printer according to claim 1, wherein, in the case where the printer is connected to a plurality of host devices, the alternative table is provided in each host device and the tray selection unit selects one of the plurality of alternative tables based on host device identification information included in the printing job data.

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Claim 10 (Previously Presented): The printer according to claim 1, further comprising: a transmission unit for transmitting an alternative printing confirmation request for the host device if a tray is selected from the alternative table; and a reception unit for receiving a confirmation notice from the host device, wherein after reception of the confirmation notice, a paper stored in the tray selected is printed.

Claim 11 (Previously Presented): The printer according to claim 1, further comprising: a transmission unit for transmitting a paper disagreement error information to the host device in the case where the paper corresponding to the paper information specified by the printing job data is not stored in any one of the plurality of trays, and the paper information specified by the printing job data is not registered for the alternative table; and a reception unit for receiving the indication from the host device in response to the paper disagreement error information.

Claim 12 (Previously Presented): The printer according to claim 1, wherein the alternative table is stored in a nonvolatile memory.